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## Form PTO-1449 (Modified)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Yasuo Goto				
(37 (39 1.98(b))	FILING DATE December 17, 2001	GROUP 2851			

## **U.S. PATENT DOCUMENTS**

INITIAL	PATENT NUMBER							ISSUE PATENTI DATE	PATENTEE	CLAS	S SUB- CLASS	FILING DATE
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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OTHER DOCUMENTS (	Including Author, Title, Date, Place of publication)
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	STATEMENT BY APPL		Yasuo Goto							
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		U.S. PA	ATENT DOCUMEN	TS						
EXAMINER INITIAL	PATENT DOCUMENT	ISSUE/PUB DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE				
W/	US5852675	12/22/1998	Matsuo et al.							
il.	US4903136	02/20/1990	Iketani			<del></del>				
4/	US5142359	08/25/1992	Yamamori							
4	US5579031	11/26/1996	Liang							
4/	US5327226	07/05/1994	Tanabe							
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4	W097/44642	11/27/1997	PCT							
- Co	JP10075458	03/17/1998	Japan							
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